

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moon et al.

Serial No.: 09/874,631

Filed: June 5, 2001

For: FLEXIBLE BALL GRID ARRAY
CHIP SCALE PACKAGES

Confirmation No.: 5108

Examiner: S. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4368US
(99-0959.00/US)

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NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL994823728US

Date of Deposit with USPS: February 14, 2005

Person making Deposit: Steve Wong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
5,892,271	04/1999	Takeda et al.
5,986,460	11/1999	Kawakami
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Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
JP 02000230964	08/2000	Hikita
JP 2001077294	03/2001	Hashimoto

Other Documents

Australian Search Report dated 11 Aug 2004 (3 pages).

Australian Search Report dated 16 Aug 2004 (4 pages).

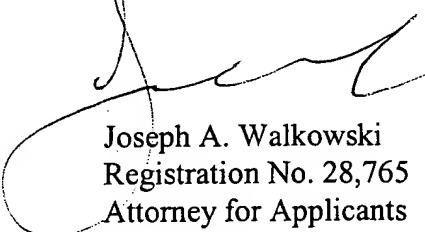
Australian Search Report dated 08 Nov 2004 (5 pages).

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

This Supplemental Information Disclosure Statement is filed concurrently with an RCE in the above-identified application, and therefore no additional fee is due.

Respectfully submitted,



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Date: February 14, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION NOV 25 2005 <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 2269-4368US (99-0959.00/US)	Application Number 09/874,631
Applicant Moon et al.		
Filing Date June 5, 2001		Group Art Unit 2815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
	5,892,271	04/1999	Takeda et al.			
	5,986,460	11/1999	Kawakami			
	6,133,072	10/2000	Fjelstad			
	6,208,525	03/2001	Imasu et al.			
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	6,376,769	04/2002	Chung			
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	6,407,450	06/2002	Verma et al.			
	6,452,807	09/2002	Barrett			
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	2001/053563 A1	12/2001	Kim et al.			
	2003/0042595 A1	03/2003	Canella			
	2004/0026773 A1	02/2004	Koon et al.			
	2004/0212055 A1	10/2004	Exposito et al.			
	2004/0217454 A1	11/2004	Brechignac et al.			
EXAMINER			DATE CONSIDERED			

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Form PTO-1449	Docket Number (Optional) 2269-4368US (99-0959.00/US)	Application Number 09/874,631
INFORMATION DISCLOSURE CITATION IN AN APPLICATION		
<i>(Use several sheets if necessary)</i>		
Applicant Moon et al.		
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U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
	JP 2001077294	03/2001	Hashimoto			X	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Australian Search Report dated 11 Aug 2004 (3 pages).
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EXAMINER	DATE CONSIDERED
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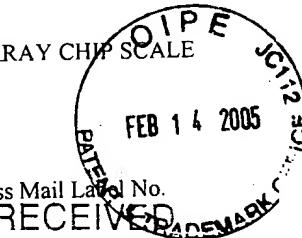
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THE PATENT & TRADEMARK OFFICE MAILROOM DATE
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS
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Request for Continued Examination (RCE) Transmittal (1 page);
Check No. 7390 in the amount of \$790.00; Supplemental Information
Disclosure Statement (4 pages); PTO-1449 (2 pages); and copy of cited
references (33 pages)

Invention: FLEXIBLE BALL GRID ARRAY CHIP SCALE
PACKAGES
Applicant(s): Moon et al.
Filing Date: June 5, 2001
Serial No.: 09/874,631
Date Sent: February 14, 2005 via Express Mail Label No.
Docket No.: EL994823728US
JAW/dp:ljb 2269-4368US



FEB 18 2005

TRASKBRITT, P.C.

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Group Art Unit: 2815

Attorney Docket No.: 2269-4368US
(99-0959.00/US)

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CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 22, 2005
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Signature

Joseph A. Walkowski
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
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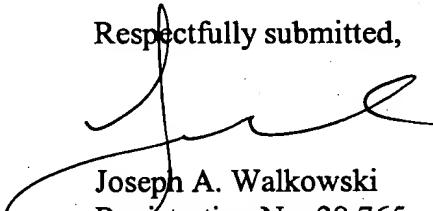
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 6,225,688 B1	05/01/2001	Kim et al.
US - 6,884,653 B2	04/26/2005	Larson

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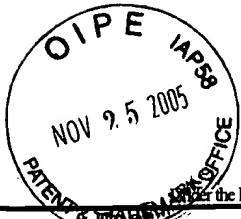
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Respectfully submitted,



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Date: June 22, 2005
JAW/dlm:slm
Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Complete if Known

Application Number	09/874,631
Filing Date	June 5, 2001
First Named Inventor	Moon et al.
Group Art Unit	2815
Examiner Name	S. Clark

Attorney Docket Number 2269-4368US (99-0959.00/US)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP.901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08 (1 page) with attached references.

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JUL 05 2005

TRASKBRITT, P.C.

Invention: FLEXIBLE BALL GRID ARRAY CHIP SCALE
PACKAGES

Applicant(s): Moon et al.

Filing Date: June 5, 2001

Serial No.: 09/874,631

Date Sent: June 22, 2005 via first class mail

Docket No.: 2269-4368US

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